PLSQL

PL 🡪 PROCEDURAL LANGUAGE

SQL 🡪 NPL ( NON PROGRAMMING LANGUAGE)

IF CONDITONS

LOOPS

CONDITIONAL BASED COMMIT AND CONDITIONAL BASED ROLLBACK

REQEUST 🡪 RESPONSE

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ALL OPERATORS 🡪 ALSO WORKS IN PLSQL

DATATYPES 🡪 ALSOW WORKS IN PLSQL

PROGRAMS 🡪 BLOCKS

BLOCKS ARE OF 2 TYPES

1. ANONYMOUS BLOCKS (IF, LOOPS, CURSORS, EXCEPTION HANDLING)
2. NAMED PLSQL BLOCKS (PROCEDURES, FUNCTIONS, PACKAGES, TRIGGERS)

X NUMBER;

X:=10;

DDL, DCL DOESN’T WORK IN PLSQL. ( EXECUTE IMMEDIATE)

DML (INSERT/UPDATE/DELETE), DRL, TCL( COMMIT, ROLLBACK) 🡪 WORKS IN PLSQL

SELECT \* FROM EMP; 🡪 SQL

SYNTAX FOR SELECT STATEMENT:-

SELECT <COLUMN NAME> INTO <VARIABLE NAME> FROM <TABLE NAME> WHERE <CONDITION>;

SYNTAX FOR ANONYMOUS BLOCKS:-

[DECLARE

VARIABLES;]

BEGIN

EXECUTABLE STATEMENTS;

END;

/

PRINTF 🡪 C

COUT 🡪 C++

PRINTING STATEMENT

DBMS\_OUTPUT.PUT\_LINE();